| L | Vita | Coarch Tout | DB | m: |
|--------|---------|--|-----------------------|-----------------------|
| Number | Hits | | DB | Time stamp |
| 1 | 2362 | 257/668 | USPAT; | 2004/09/02 |
| | ı | | US-PGPUB; EPO; JPO | 08:15 |
| 2 | 1 | ((tape tab) adj under adj chip) (chip adj | USPAT; | 2004/09/02 |
| | | on adj (tape tab)) | US-PGPUB; | 08:17 |
| 3 | 1000 | 257/660 12-25 2 1 | EPO; JPO | 2004/00/02 |
| 3 | 1899 | 257/668 and (leadframe lead (inner adj lead) (lead adj frame)) | USPAT; US-PGPUB; | 2004/09/02 08:19 |
| | | leady (lead ad) limite, | EPO; JPO | 00.15 |
| 4 | 1154489 | (leadframe lead (inner adj lead) (lead | USPAT; | 2004/09/02 |
| | | adj frame)) | US-PGPUB; | 08:19 |
| 5 | 5212 | ((leadframe lead (inner adj lead) (lead | EPO; JPO USPAT; | 2004/09/02 |
| | 3212 | adj frame))) with adhesive with | US-PGPUB; | 08:21 |
| 1 | | (insulat\$3 support substrate base) | EPO; JPO | |
| 6 | 340 | (257/668 and (leadframe lead (inner adj | USPAT; | 2004/09/02 |
| | | lead) (lead adj frame))) and (((leadframe lead (inner adj lead) (lead adj frame))) | US-PGPUB; EPO; JPO | 08:21 |
| | | with adhesive with (insulat\$3 support | 1 110, 010 | |
| | | substrate base)) | | |
| 7 | 66 | , · · · · · · · · · · · · · · · · · · · | USPAT | 2004/09/02 |
| | | US-6335227-\$ or US-6326687-\$ or US-6310388-\$ or US-6307256-\$ or | | 08:21 |
| | | US-RE36907-\$ or US-5811876-\$ or | | |
| | | US-5644167-\$ or US-5652184-\$ or | | |
| | | US-5569955-\$ or US-5550087-\$ or US-5457340-\$ or US-5304844-\$ or | | |
| | | US-5015803-\$ or US-5068708-\$ or | | |
| | | US-5067005-\$ or US-5237202-\$ or | | |
| | | US-5202288-\$ or US-4965660-\$ or | | |
| | | US-5315153-\$ or US-5650593-\$ or US-5309321-\$ or US-4800419-\$ or | | |
| | | US-6348729-\$ or US-5744858-\$).did. or | | |
| | | (US-5894108-\$ or US-6395578-\$ or | | |
| | | US-6400004-\$ or US-6294830-\$ or | | |
| | | US-6187614-\$ or US-5200362-\$ or US-5157480-\$ or US-6113399-\$ or | | |
| | | US-5805419-\$ or US-5750421-\$ or | | |
| | | US-5032895-\$ or US-4835120-\$ or | | |
| | | US-4891687-\$ or US-5440170-\$ or US-5299097-\$ or US-5196725-\$ or | | |
| | | US-4984059-\$ or US-5434750-\$ or | | |
| | | US-5438478-\$ or US-5569879-\$ or | | |
| | | US-5859471-\$ or US-5559369-\$ or | | |
| | | US-5736428-\$ or US-5293066-\$ or US-5208188-\$ or US-5402006-\$ or | | |
| | | US-6239487-\$).did. or (US-5905299-\$ or | | |
| | | US-5796160-\$ or US-5493153-\$ or | | |
| | | US-5672547-\$ or US-6324069-\$ or | | |
| | | US-6107689-\$ or US-5767446-\$ or US-5329157-\$ or US-5679978-\$ or | | |
| | | US-6404067-\$ or US-5177032-\$ or | | |
| | | US-5140404-\$ or US-6465279-\$).did. | | |
| 8 | 337 | ((257/668 and (leadframe lead (inner adj lead) (lead adj frame))) and (((leadframe | USPAT; US-PGPUB; | 2004/09/02 08:21 |
| | | lead (inner adj lead) (lead adj frame))) | EPO; JPO | 00:21 |
| | | with adhesive with (insulat\$3 support | | |
| | 0.50 | substrate base))) and (chip die device) | | 0004/00/00 |
| 9 | 263 | (((257/668 and (leadframe lead (inner adj lead) (lead adj frame))) and (((leadframe | USPAT; US-PGPUB; | 2004/09/02 08:23 |
| | | lead (inner adj lead) (lead adj frame))) | EPO; JPO; | 00.23 |
| | | with adhesive with (insulat\$3 support | DERWENT | |
| | | substrate base))) and (chip die device)) | | |
| | | and (sealing encapsulant encapsulating encapsulated) | | |
| | | - Choupsuraceu/ | | l |

| | , | 1 /1 1/2 | T | 1000 |
|----|--------------|--|---------------------------------|------------------------------|
| 10 | 263 | (((257/668 and (leadframe lead (inner adj lead) (lead adj frame))) and (((leadframe lead (inner adj lead) (lead adj frame))) with adhesive with (insulat\$3 support substrate base))) and (chip die device)) and (sealing encapsulant encapsulating | USPAT; US-PGPUB; EPO; JPO | 2004/09/02 08:24 |
| 11 | 252 | encapsulated) ((((257/668 and (leadframe lead (inner adj lead) (lead adj frame))) and (((leadframe lead (inner adj lead) (lead adj frame))) with adhesive with (insulat\$3 support substrate base))) and (chip die device)) and (sealing encapsulant encapsulating encapsulated)) not ((US-6365980-\$ or US-6365432-\$ or US-6335227-\$ or US-6326687-\$ or US-6310388-\$ or US-6307256-\$ or US-8E36907-\$ or US-5811876-\$ or US-5644167-\$ or US-5652184-\$ or US-5569955-\$ or US-5550087-\$ or US-5569955-\$ or US-5550087-\$ or US-5015803-\$ or US-5068708-\$ or US-5015803-\$ or US-508708-\$ or US-5067005-\$ or US-5237202-\$ or US-5315153-\$ or US-5650593-\$ or US-5309321-\$ or US-4965660-\$ or US-5349729-\$ or US-6395578-\$ or US-6348729-\$ or US-6395578-\$ or US-6400004-\$ or US-6294830-\$ or US-6187614-\$ or US-6294830-\$ or US-5805419-\$ or US-6113399-\$ or US-5805419-\$ or US-5750421-\$ or US-5805419-\$ or US-5750421-\$ or US-5805419-\$ or US-5440170-\$ or US-5829997-\$ or US-5440170-\$ or US-5832895-\$ or US-5434750-\$ or US-5438478-\$ or US-5569879-\$ or US-5736428-\$ or US-5569879-\$ or US-5736428-\$ or US-559369-\$ or US-5736428-\$ or US-559369-\$ or US-5736428-\$ or US-5402006-\$ or US-5796160-\$ or US-5493153-\$ or US-5796160-\$ or US-5493153-\$ or US-5329157-\$ or US-5679978-\$ or US-5329157-\$ or US-5679978-\$ or US-6404067-\$ or US-5177032-\$ or US-5140404-\$ or US-6465279-\$).did.) | USPAT; US-PGPUB; EPO; JPO | 2004/09/02 08:24 |
| 12 | 38 | ("4033844" "4089733" "4279682" "4835120" "4862245" "4891687" "4894752" "5140404" "5142450" "5177032" "5208188" "5218229" "5227662" "5231755" "5252853" "5256598" "5286679" "5302849" "5304842" "5331200" "5352633" "5471369" "5475918" "5529957" "5536969" "5543363" "5548160" "5696032" "5729049" "5763945" "5894108" "6002165" "6091133" "6143587" "6153924" "6215177" "6306687" "6348729").PN. | USPAT | 2004/09/02 |
| 13 | 14 | 5763945.URPN. | USPAT | 2004/09/02 |
| 14 | 14 | 5763945.URPN. | USPAT | 08:34 2004/09/02 08:35 |

| 15 | 24 | ("4680617" "4740868" "4965654" | USPAT | 2004/09/02 | $\overline{}$ |
|----|----|--|-------|------------|---------------|
| l | | "5229639" "5229846" "5250840" | | 08:35 | • |
| 1 | | "5252853" "5286679" "5286999" | | | |
|) | | "5331200" "5358598" "5363279" | | | i |
| 1 | | "5406028" "5428247" "5432380" | | | |
| | | "5461255" "5466888" "5497032" | | İ | , |
| ļ | | "5535509" "5539250" "5539251" | | | |
| İ | 1 | "5563443" "5585600" "5648681").PN. | | | |
| 16 | 1 | 6265762.URPN. | USPAT | 2004/09/02 | ł |
| } | i | | | 08:43 | H |
| 17 | 10 | ("4992628" "5045919" "5245214" | USPAT | 2004/09/02 | l |
| | | "5252855" "5510649" "5691567" | | 08:43 | - 1 |
| | | "5757082" "5771157" "5818114" | | į | |
| | | "5905299").PN. | | | ı |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|------------|------------------|
| 1 | 77 | (US-6365980-\$ or US-6365432-\$ or | USPAT; JPO | 2004/09/02 16:25 |
| | | US-6335227-\$ or US-6326687-\$ or | | |
| } | | US-6310388-\$ or US-6307256-\$ or | | 1 |
| } | | US-RE36907-\$ or US-5811876-\$ or | | |
| | | US-5644167-\$ or US-5652184-\$ or | | |
| | | US-5569955-\$ or US-5550087-\$ or | | |
| | | US-5457340-\$ or US-5304844-\$ or | | |
| | | US-5015803-\$ or US-5068708-\$ or | | |
| | | US-5067005-\$ or US-5237202-\$ or | | |
| | | US-5202288-\$ or US-4965660-\$ or | | |
| | | US-5315153-\$ or US-5650593-\$ or | | |
| | | US-5309321-\$ or US-4800419-\$ or | | |
| | | US-6348729-\$ or US-5744858-\$).did. or | | |
| | | (US-5894108-\$ or US-6395578-\$ or | | |
| | | US-6400004-\$ or US-6294830-\$ or | | |
| | | US-6187614-\$ or US-5200362-\$ or | | |
| | | US-5157480-\$ or US-6113399-\$ or | | |
| | | US-5805419-\$ or US-5750421-\$ or | | |
| | | US-5032895-\$ or US-4835120-\$ or | | |
| | | US-4891687-\$ or US-5440170-\$ or | | |
| | | US-5299097-\$ or US-5196725-\$ or | | |
| | | US-4984059-\$ or US-5434750-\$ or | | |
| | | US-5438478-\$ or US-5569879-\$ or | | |
| | | US-5859471-\$ or US-5559369-\$ or | | |
| | | US-5736428-\$ or US-5293066-\$ or | | |
| | | US-5208188-\$ or US-5402006-\$ or | | |
| | | US-6239487-\$).did. or (US-5905299-\$ or | | |
| | | US-5796160-\$ or US-5493153-\$ or | | |
| | | US-5672547-\$ or US-6324069-\$ or | | |
| ļ | | US-6107689-\$ or US-5767446-\$ or | | |
| | | US-5329157-\$ or US-5679978-\$ or | | |
| | | US-6404067-\$ or US-5177032-\$ or | | |
| | | US-5140404-\$ or US-6465279-\$ or | | |
| | | US-6153924-\$ or US-6091133-\$ or | | |
| į | | US-5763945-\$ or US-6075283-\$ or | | |
| | | US-6265762-\$ or US-5691567-\$ or | | |
| | | US-5252855-\$ or US-5245214-\$ or | | |
| | | US-5045919-\$ or US-5218229-\$).did. or | | |
| | | (JP-03091256-\$).did. | | |

| | | | | T |
|---|-------|--|-----------|------------------|
| 2 | 7 | ((US-6365980-\$ or US-6365432-\$ or | USPAT; | 2004/09/02 16:38 |
| 1 | | US-6335227-\$ or US-6326687-\$ or | US-PGPUB; | |
| | | US-6310388-\$ or US-6307256-\$ or | EPO; JPO | 1 |
| İ | 1 | US-RE36907-\$ or US-5811876-\$ or | | |
| | | US-5644167-\$ or US-5652184-\$ or | | 1 |
| | | US-5569955-\$ or US-5550087-\$ or | | |
| | | US-5457340-\$ or US-5304844-\$ or | | |
| | | US-5015803-\$ or US-5068708-\$ or | | |
| | | US-5067005-\$ or US-5237202-\$ or | | |
| | | US-5202288-\$ or US-4965660-\$ or | | |
| 1 | | US-5315153-\$ or US-5650593-\$ or | | |
| 1 | | US-5309321-\$ or US-4800419-\$ or | ļ | |
| | | US-6348729-\$ or US-5744858-\$).did. or | | 1 |
| 1 | | (US-5894108-\$ or US-6395578-\$ or | Ì | |
| | | US-6400004-\$ or US-6294830-\$ or | | |
| | | US-6187614-\$ or US-5200362-\$ or | | |
| | 1 | US-5157480-\$ or US-6113399-\$ or | | |
| 1 | | US-5805419-\$ or US-5750421-\$ or | | |
| | | US-5032895-\$ or US-4835120-\$ or | : | |
| | | US-4891687-\$ or US-5440170-\$ or | | ļ |
| | | US-5299097-\$ or US-5196725-\$ or | | |
| | | US-4984059-\$ or US-5434750-\$ or | | |
| | | US-5438478-\$ or US-5569879-\$ or | | |
| | | US-5859471-\$ or US-5559369-\$ or | | |
| | | US-5736428-\$ or US-5293066-\$ or | | l |
| | | US-5208188-\$ or US-5402006-\$ or | | |
| | | US-6239487-\$).did. or (US-5905299-\$ or | | i |
| | | US-5796160-\$ or US-5493153-\$ or | | |
| | | US-5672547-\$ or US-6324069-\$ or | | |
| | | US-6107689-\$ or US-5767446-\$ or | | |
| | | US-5329157-\$ or US-5679978-\$ or | | |
| | | US-6404067-\$ or US-5177032-\$ or | | |
| | | US-5140404-\$ or US-6465279-\$ or | | |
| | | US-6153924-\$ or US-6091133-\$ or | | |
| | | US-5763945-\$ or US-6075283-\$ or | | |
| ļ | | US-6265762-\$ or US-5691567-\$ or | 1 | |
| | | US-5252855-\$ or US-5245214-\$ or | | |
| | | US-5045919-\$ or US-5218229-\$).did. or | | |
| | | (JP-03091256-\$).did.) and (double adj | | |
| | | side\$1) | ļ | 1 |
| 3 | 32 | 5402006.URPN. | USPAT | 2004/09/02 16:33 |
| 4 | 14 | ("3469017" "3783347" "3790870" | USPAT | 2004/09/02 16:36 |
| | | "3829598" "3902148" "4129243" | | |
| | | "4159221" "4189331" "4256792" | | |
| | | "4360702" "4480262" "4541005" | | |
| | | "4650922" "5225710").PN. | |] |
| 5 | 37859 | double adj side\$1 | USPAT; | 2004/09/02 16:39 |
| | | | US-PGPUB; | |
| | | | EPO; JPO | |
| 6 | 861 | (double adj side\$1) and (leadframe (lead | USPAT; | 2004/09/02 16:43 |
| 1 | | adj frame)) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT | |
| 7 | 281 | ((double adj side\$1) and (leadframe (lead | USPAT; | 2004/09/02 16:43 |
|] | | adj frame))) and ((inner adj lead) (lead | US-PGPUB; | |
| | | adj finger)) | EPO; JPO; | |
| [| ĺ | | DERWENT | |
| 8 | 13221 | (double adj side\$1) near2 (tape adhesive) | USPAT; | 2004/09/02 16:43 |
| | | _ · · · · | US-PGPUB; | |
|] | | | EPO; JPO | |
| 9 | 426 | ((double adj side\$1) near2 (tape | USPAT; | 2004/09/02 16:43 |
| | | adhesive)) and (leadframe (lead adj | US-PGPUB; | |
| | | frame)) | EPO; JPO; | |
| | _ | | DERWENT | |
| | | | · | |

| | 014 | 1///damble add adda(1) many2 /hana | HODAM | 12004/00/02 16:42 |
|-------------|-----|--|-----------|-------------------|
| 11 | 214 | ((((double adj side\$1) near2 (tape | USPAT; | 2004/09/02 16:43 |
| | | adhesive)) and (leadframe (lead adj | US-PGPUB; | |
| | | frame))) and ((inner adj lead) (lead adj | EPO; JPO | |
| • | } | finger))) not ((US-6365980-\$ or | | |
| | | US-6365432-\$ or US-6335227-\$ or | | |
| | | US-6326687-\$ or US-6310388-\$ or | | |
| | | US-6307256-\$ or US-RE36907-\$ or | | |
| | | US-5811876-\$ or US-5644167-\$ or | | |
| | | US-5652184-\$ or US-5569955-\$ or | | |
| | | US-5550087-\$ or US-5457340-\$ or | | |
| | | US-5304844-\$ or US-5015803-\$ or | | |
| | | US-5068708-\$ or US-5067005-\$ or | | |
| | | US-5237202-\$ or US-5202288-\$ or | | |
| | | US-4965660-\$ or US-5315153-\$ or | | |
| | | US-5650593-\$ or US-5309321-\$ or | | |
| | | US-4800419-\$ or US-6348729-\$ or | | |
| | | US-5744858-\$).did. or (US-5894108-\$ or | | |
| | | US-6395578-\$ or US-6400004-\$ or | | |
| | | US-6294830-\$ or US-6187614-\$ or | | |
| | | US-5200362-\$ or US-5157480-\$ or | | |
| | | US-6113399-\$ or US-5805419-\$ or | | |
| | 1 | l : | | |
| | | US-5750421-\$ or US-5032895-\$ or | | |
| | | US-4835120-\$ or US-4891687-\$ or | | |
| | | US-5440170-\$ or US-5299097-\$ or | | |
| | | US-5196725-\$ or US-4984059-\$ or | | |
| | 1 | US-5434750-\$ or US-5438478-\$ or | | |
| | | US-5569879-\$ or US-5859471-\$ or | | |
| | | US-5559369-\$ or US-5736428-\$ or | | |
| | | US-5293066-\$ or US-5208188-\$ or | | |
| | | US-5402006-\$ or US-6239487-\$).did. or | | |
| | | (US-5905299-\$ or US-5796160-\$ or | | |
| | | US-5493153-\$ or US-5672547-\$ or | | |
| | | US-6324069-\$ or US-6107689-\$ or | | |
| | | US-5767446-\$ or US-5329157-\$ or | | |
| | | US-5679978-\$ or US-6404067-\$ or | | |
| | | US-5177032-\$ or US-5140404-\$ or | | |
| | | US-6465279-\$ or US-6153924-\$ or | | |
| | | US-6091133-\$ or US-5763945-\$ or | | |
| | | US-6075283-\$ or US-6265762-\$ or | | |
| | | US-5691567-\$ or US-5252855-\$ or | | |
| | | US-5245214-\$ or US-5252655-\$ or | | |
| | | | | |
| | | US-5218229-\$).did. or | | |
| | | (JP-03091256-\$).did.) | | |
| 10 | 216 | ' ' ' • • • • • • • • | USPAT; | 2004/09/02 16:44 |
| | | adhesive)) and (leadframe (lead adj | US-PGPUB; | |
| | | frame))) and ((inner adj lead) (lead adj | EPO; JPO | |
| | | finger)) | | |
| 12 | 60 | 5256598.URPN. | USPAT | 2004/09/02 16:52 |
| 13 | 10 | ("3777365" "4065851" "4534105" | USPAT | 2004/09/02 16:58 |
| | | "4807018" "4837184" "4868635" | | |
| | | "4971930" "4994411" "5064706" | | |
| | 1 | "5086018").PN. | | 1 |